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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/717,415

11/21/2000

Akihisa Kenmochi

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04/05/2006

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EXAMINER

DENNISON, JERRY B

ART UNIT

PAPER NUMBER

2143

DATE MAILED: 04/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action  
Before the Filing of an Appeal Brief**

Application No.

09/717,415

Applicant(s)

KENMOCHI, AKIHISA

Examiner

J. Bret Dennison

Art Unit

2143

**--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

THE REPLY FILED 20 March 2006 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.  
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**NOTICE OF APPEAL**

2. ☐ The Notice of Appeal was filed on \_\_\_\_\_. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

**AMENDMENTS**

3. ☒ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because  
(a) ☒ They raise new issues that would require further consideration and/or search (see NOTE below);  
(b) ☐ They raise the issue of new matter (see NOTE below);  
(c) ☒ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: see attachment. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).  
5. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.  
6. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☒ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  
The status of the claim(s) is (or will be) as follows:  
Claim(s) allowed: \_\_\_\_\_.  
Claim(s) objected to: \_\_\_\_\_.  
Claim(s) rejected: 1-16.  
Claim(s) withdrawn from consideration: \_\_\_\_\_.

**AFFIDAVIT OR OTHER EVIDENCE**

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).  
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).  
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

**REQUEST FOR RECONSIDERATION/OTHER**

11. ☐ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: \_\_\_\_\_.  
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s). \_\_\_\_\_  
13. ☐ Other: \_\_\_\_\_.

  
DAVID WILEY  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100

The claimed invention will not be entered because the independent claims include new limitations (i.e. "by at least one of detecting messages using middle-ware and periodically monitoring a network apparatus configuration) that require further search and consideration.

To assist Applicant in advancing prosecution, Examiner would like to provide the following remarks.

Applicant states, "in the present invention, the managing system monitors the network and determines, without notification from the apparatus, that a new apparatus has been added. This feature is neither claimed nor explained in a way that one of ordinary skill in the art would clearly understand. Rather than explaining what it doesn't require to "determine", Examiner highly suggests explaining what the managing system does require to determine a newly added apparatus. Some sort of notification MUST be provided to the managing system in order for it to functionally operate.

Claim 1 includes the limitation, "a network monitoring unit for monitoring, by at least one of detecting messages using middle-ware and periodically monitoring a network apparatus". Examiner is confused by the first alternative of this limitation, "detecting messages using middle-ware." Several questions arise from this limitation, for instance:

What is a middle-ware? What is detecting messages, the monitoring unit or the middle-ware? Where are these messages coming from?

The second alternative of this limitation, "periodically monitoring a network apparatus", still does not explain how the monitoring is performed, but simply how often it is performed. Such functionality was well known in the art as periodic heartbeat messages sent to a device, in which the device would respond.

Claim 1 now also includes the limitation, "a contents monitoring unit for outputting contents modification information when the content file stored in any of the apparatuses connected to the network is modified as a result of one of a mounting and a removing of a removable medium". This limitation still does not provide HOW the monitoring is performed. The question of how the monitoring unit knows that a certain action has happened is still not explained or claimed.

In writing a response, Examiner respectfully requests Applicant to indicate portions of the instant specification that explain how the monitoring is performed. Examiner also requests indicating portions of the instant specification for ANY amendments made to the claims, as this will greatly increase prosecution.

It is Examiner's opinion that the claims as presented do not provide the level of detailed functionality to properly disclose the invention. Examiner strongly suggests amending the claims to explain how the monitoring is performed, how the monitoring unit "determines", and what is causing this determination.